



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 gp41 Monoclonal (4E10)
Catalog Number:	10091
Lot Number:	130223
Release Category:	A
Provided:	110 μ L at 2.38 mg/mL in 2 mM acetate with 10% maltose, pH 4.65. Reagent is sterile with no preservatives.
Description:	Recombinant human monoclonal antibody to HIV-1 gp41 epitope NWFDTIT.
Special Characteristics:	Recombinant human monoclonal antibody produced in CHO cells; purified by protein A affinity chromatography. Neutralizes a broad variety of laboratory HIV-1 strains and primary isolates.
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Hermann Katinger (POLYMUN Scientific GMBH)
Isotype:	IgG ₁ (kappa)
References:	Stiegler G, Kunert R, Purtscher M, Wolbank S, Voglauer R, Steindl F, Katinger H. A potent cross-clade neutralizing human monoclonal antibody against a novel epitope on gp41 of human immunodeficiency virus type 1. <i>AIDS Res Human Retroviruses</i> 17 :1757-1765 2001.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 gp41 Monoclonal (4E10) from Dr. Hermann Katinger." Also include the references cited above in any publications.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

Requests from commercial institutions or for larger quantities should be directed to: Dr. Dietmar Katinger, POLYMUN Scientific GMBH, Donaustrasse 99, 3400 Klosterneuburg, Austria, TEL: +43-2243-25060-300, FAX: +43-2243-25060-399, E-MAIL: office@polymun.com.

Last Updated

August 26, 2016

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